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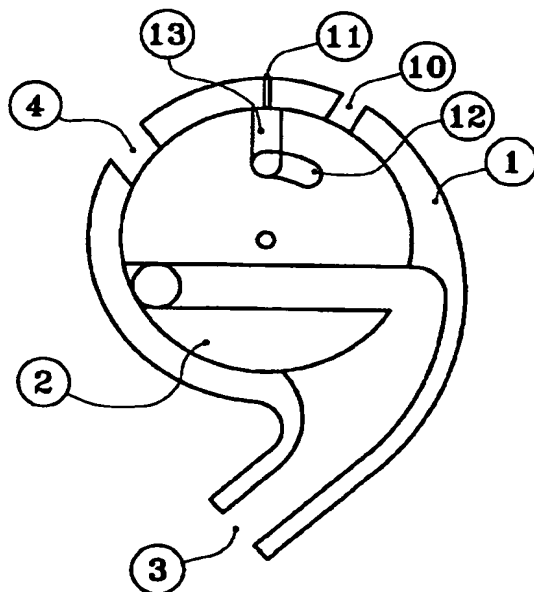
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[Continued on next page]

(54) Title: ELECTRONICALLY CONTROLLED ELECTROMECHANICAL VALVE



(57) Abstract: Electronically controlled electromechanical
valve Electronically controlled electromechanical valve hav-
ing at least three ports through which a fluid can flow and at
least three different stable positions in which at least 2 ports
are in fluid communication, said valve comprising - a station-
ary outer housing (1) comprising at least three bores (3,4,10);
- a rotating inner section (2) which rotates about an axis (9)
and comprises adequate bores defining with the bores of the
housing, the at least three ports of the valve; and - an electri-
cal actuating system being controlled by an electronic con-
troller and being able to switch the valve from one position
to another by rotating the inner section (2) about its axis (9).
Fuel system vapor management unit including such a valve.

WO 2005/059349 A1



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